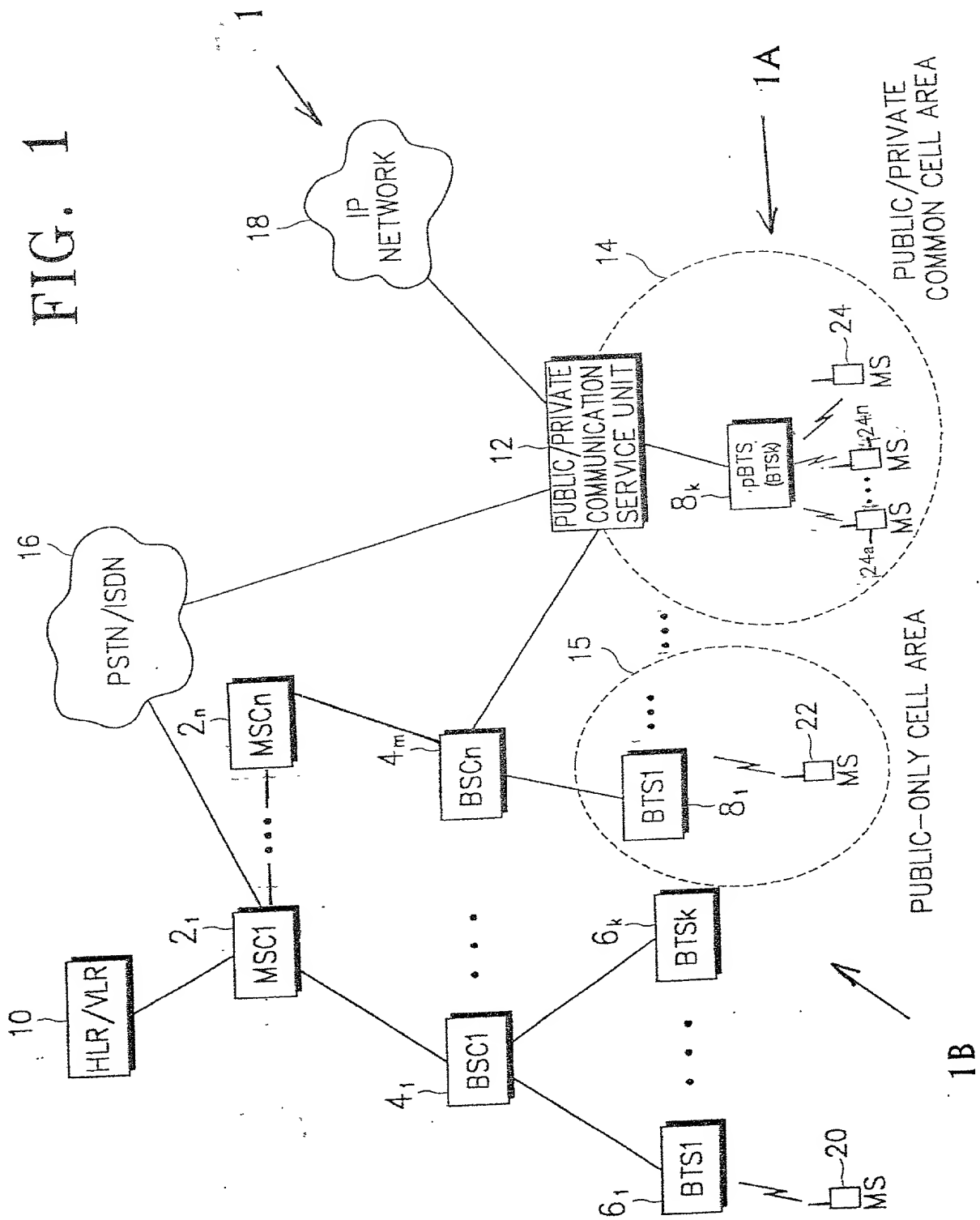


FIG. 1



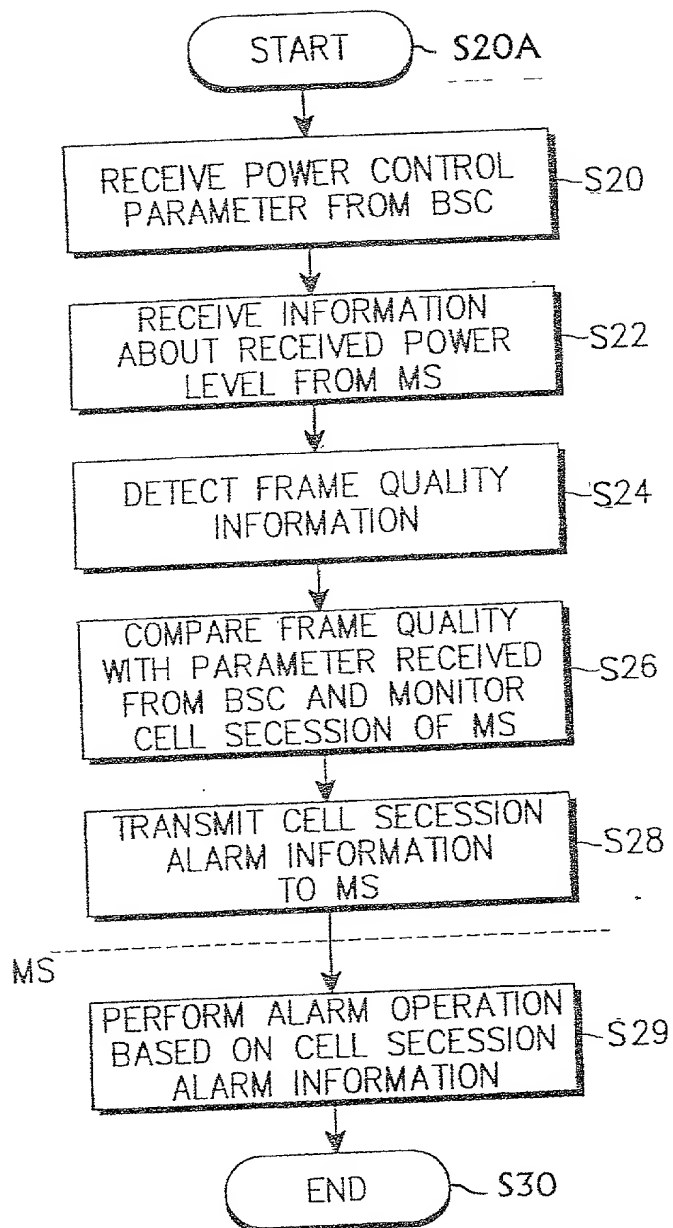


FIG. 2

| MESSAGE NAME                            | MESSAGE TYPE<br>(BINARY) | MEANING OF MESSAGE (MSG)                                |
|---|--------------------------|---|
| ORDER MESSAGE                           | 00000001                 | MSG FOR ISSUING<br>ORDER TO MS                          |
| AUTHENTICATION<br>CHALLENGE MESSAGE     | 00000010                 | MSG INDICATING<br>AUTHENTICATION CHALLENGE              |
| ALERT WITH INFORMATION<br>MESSAGE       | 00000011                 | MSG FOR TRANSMITTING<br>CALL-RELATED INFO               |
| DATA BURST MESSAGE                      | 00000100                 | CHARACTER STRING<br>TRANSMISSION MSG                    |
| ANALOG HANDOFF<br>DIRECTION MESSAGE     | 00000110                 | MSG FOR DIRECTING<br>ANALOG HANDOFF                     |
| IN-TRAFFIC SYSTEM<br>PARAMETERS MESSAGE | 00000111                 | IN-TRAFFIC SYSTEM<br>PARAMETER MSG                      |
| NEIGHBOR LIST<br>UPDATA MESSAGE         | 00001000                 | NEIGHBOR LIST MSG<br>UPDATED DURING CALL                |
| SEND BURST DTMF<br>MESSAGE              | 00001001                 | MSG FOR TRANSMITTING<br>DTMF DIGIT DURING CALL          |
| POWER CONTROL<br>PARAMETERS MASSAGE     | 00001010                 | POWER CONTROL<br>PARAMETER MSG                          |
| RETRIEVE PARAMETERS<br>MESSAGE          | 00001011                 | MSG FOR RETRIEVING<br>MS PARAMETER VALUE                |
| SET PARAMETERS<br>MESSAGE               | 00001100                 | MSG FOR NEWLY SETTING<br>PARAMETER VALUES               |
| SSD UPDATE MESSAGE                      | 00001101                 | MSG FOR UPDATING<br>AUTHENTICATION-RELATED<br>SSD VALUE |
| FLASH WITH INFORMATION<br>MESSAGE       | 00001110                 | MSG FOR TRANSMITTING<br>CALL-RELATED INFO               |
| MOBILE STATION REGISTERED<br>MESSAGE    | 00001111                 | MSG FOR TRANSMITTING MS<br>REGISTRATION PARAMETER       |
| STATUS REQUEST MESSAGE                  | 00010000                 | MSG REQUESTING<br>STATUS OF US                          |
| EXTENDED HANDOFF<br>DIRECTION MESSAGE   | 00010001                 | HANDOFF DIRECTION MSG                                   |
| SERVICE REQUEST MESSAGE                 | 00010010                 | MSG REQUESTING NEW<br>SERVICE CONFIGURATION             |
| SERVICE RESPONSE MESSAGE                | 00010011                 | MSG RESPONDING TO<br>SERVICE REQUEST MSG                |
| SERVICE CONNECT MESSAGE                 | 00010100                 | MSG FOR DECIDING<br>SERVICE CONFIGURATION               |
| SERVCE OPTION CONTROL<br>MESSAGE        | 00010101                 | MSG FOR CONTROLLING<br>MAJOR SERVICE OPTION             |
| TMSI ASSIGNMENT MESSAGE                 | 00010110                 | TMSI ASSIGNMENT MSG                                     |

FIG. 3